

CLAIMS

1. (Currently amended) A method implemented on a computing system, the method comprising:

performing a primitive first scan operation on a document based on a set of default image processing settings to obtain a primitive scanned image;

performing a set of image processing routines on the primitive scanned image to obtain image qualities of the document, the image processing routines including determining whether the primitive scanned image represents text;

specifying a set of image processing settings for the document based at least in part on the obtained image qualities; and

performing a second scan operation on the document based at least in part on the specified image processing settings.

2 – 5. (Cancelled)

6. (Previously presented) The method of claim 1, wherein the specified image processing settings are specified in accordance with the obtained image qualities of the document.

7. (Previously presented) The method of claim 21, wherein the application program comprises an image editing program.

8. (Previously presented) The method of claim 21, wherein the application program comprises a word processor program.

9. (Currently amended) A user interface implemented on a computer system, the user interface comprising:

means for performing a primitive first scan operation on a document based on a set of default image processing settings to obtain a primitive scanned image;

means for performing a set of image processing routines on the primitive scanned image to obtain image qualities of the document, the image processing routines including determining whether the primitive scanned image represents text characters;

means for obtaining a set of image processing settings for the document based at least in part on the obtained image qualities; and

means for performing a second scan operation on the document based at least in part on the obtained specified image processing settings.

10 – 13. (Cancelled)

14. (Currently amended) The user interface of claim 9, wherein the obtained specified image processing settings are obtained in accordance with the obtained image qualities of the document.

15. (Previously presented) The user interface of claim 23, wherein the application program comprises an image editing program.

16. (Previously presented) The user interface of claim 23, wherein the application program comprises a word processor program.

17. (Currently amended) A computer-readable storage medium having stored thereon instructions which, when executed, perform a method, comprising:

performing a primitive first scan on a document based on a set of default image processing settings to obtain a primitive scanned image to provide to the scanner driver;

performing a set of image processing routines on the primitive scanned image to obtain image qualities of the document, the image processing routines including determining whether the document includes color images;

specifying a set of image processing settings for the document based at least in part on the obtained image qualities; and

performing a second scan operation on the document based at least in part on the specified image processing settings.

18. (Previously presented) The computer-readable storage medium of claim 17, wherein the instructions, when further executed, further results in the specified image processing settings being specified in accordance with the obtained image qualities of the document.

19. (Previously presented) The computer-readable storage medium of claim 17, wherein the application program comprises an image editing program.

20. (Previously presented) The computer-readable storage medium of claim 17, wherein the application program comprises a word processor program.

21. (Previously presented) The method of claim 1, wherein the computer system is further adapted to execute an application program.

22. (Currently amended) The method of claim 21, and further comprising transferring an image obtained from the second scan operation to said application program.

23. (Currently amended) The user interface of claim 9, wherein the computer system is further adapted to execute executed an application program.

24. (Currently amended) The user interface of claim 23, and further comprising transferring an image obtained from the second scan operation to said application program.

25. (Currently amended) An apparatus, comprising:
a [[A]] scanner to perform a primitive scan operation on a document based on a set of default image processing settings to obtain a primitive scanned image;
circuitry to perform a set of image processing routines on the primitive scanned image to obtain image qualities of the document, the image processing routines including automatic character recognition; and

circuitry to obtain a set of image processing settings for the document based at least in part on the obtained image qualities specified image processing settings.

26. (Currently amended) The apparatus of claim 25, wherein the obtained specified image processing settings are obtained in accordance with the obtained image qualities of the document.